

**PROPOSED ADDITION TO THE RESPECTIVE " OFFICIAL LISTS " OF THE
GENERIC NAME " LIMNOCY THERE " BRADY, 1868, AND THE FAMILY-
GROUP NAME " LIMNOCY THERINAE " SARS, 1925 (CLASS CRUSTACEA,
ORDER OSTRACODA)**

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The purpose of the present application is to regularise the spelling of the family-group name LIMNOCY THERINAE, introduced in the form LIMNICY THERINAE but based on the genus *Limnocythere* Brady, 1868.

2. The name *Limnocythere* was introduced by G. S. Brady (1868, *Intellectual Observer* 12 : 121) for two species, *Cythere inopinata* Baird, 1843 (*Zoologist* 1 : 195) and *Cypris monstifica* Norman, 1862, the former of which was subsequently selected as the type species of the genus (G. S. Brady and A. M. Norman, 1889, " Monogr. of the Marine and Fresh-water Ostracoda of the N. Atlantic and of N.W. Europe. Section I. Podocopa " *Sci. Trans. Roy. Dublin Soc.* (2) 4 : 170).

3. The article in the *Intellectual Observer* in which the name *Limnocythere* was introduced incorporated an extended conspectus of a monograph on the British Ostracoda which Brady had read before the Linnean Society of London in 1866, but which was not published until late in 1868, after the appearance of the article in the *Intellectual Observer*. When the monograph appeared, the name for the genus was spelt *Limnicythere* (1868, Brady, " Monogr. of the Recent British Ostracoda ", *Trans. linn. Soc. Lond.* 26 : 419-420). Reference in a footnote was made to the article in the *Intellectual Observer*. No reference was made to the change in spelling, and the name was not consistently spelt that way in the monograph (*Limnocythere* appearing in a " Classified Table " on page 358). The name *Limnicythere* Brady, 1868, is therefore an Erroneous Subsequent Spelling rather than as Emendation in terms of the definitions introduced at Copenhagen (1953, *Copenhagen Decisions zool. Nomencl.* : 44). As such it has no standing in nomenclature. Brady himself, however, continued to use the spelling *Limnicythere*, and adopted it, again without comment, in a later extension of his monograph (Brady and Norman, 1889, *op. cit.*, : 170). At first this spelling became current, though not quite universal. Latterly,

however (mainly after the publication of G. W. Müller's contribution to "*Das Tierreich*": Lief 31. Ostracoda. Berlin, 1912) the original spelling *Limnocythere* has gained wider acceptance, and is now used almost to the exclusion of *Limnicythere*.

4. Sars, in his great work on the "Crustacea of Norway", introduced a subfamily based on the genus which he called LIMNICYTHERINAE (1925, *Crustacea of Norway* 9 Ostracoda : 148). As this name was based on a misspelling of the generic name, Klie (1938, *Die Tierwelt Deutschlands*, Teil 34, Krebstiere oder Crustacea III, Ostracoda, Muschelkrebse, Jena : 149) quite properly corrected it to LIMNOCYTHERINAE.

5. We have been unable to discover any publication in which the name *Limnocythere* was formally emended to *Limnicythere*. As the latter name was extensively used for fifty years after its first publication, however, it is possible that we have missed a reference in which an author made clear his intention of using *Limnicythere* as a substitute for *Limnocythere*. Such a case would confer on the name *Limnicythere* the status of an Invalid Emendation, which for the purposes of nomenclature would then be a junior objective synonym of *Limnocythere*. Family-Group names based on junior objective synonyms are, according to the decisions taken at Copenhagen (1953, *Copenhagen Decisions zool. Nomencl.* : 36) valid, and, if senior, take precedence over the name based on the valid name of the type genus. In that case LIMNICYTHERINAE would take preference over LIMNOCYTHERINAE.

6. We consider this ambiguity as to the correct spelling of this family-group name to be highly undesirable, and accordingly recommend that the Commission should direct :—

- (1) that the generic name *Limnocythere* Brady, 1868 (gender : feminine) (type species, by selection by Brady and Norman (1889) : *Cythere inopinata* Baird, 1843) be placed on the *Official List of Generic Names in Zoology* ;
- (2) that the generic name *Limnicythere* Brady, 1868, be regarded an Erroneous Subsequent Spelling with no nomenclatorial status, and accordingly be placed on the *Official Index of Rejected and Invalid Generic Names in Zoology* ;
- (3) that the family-group name LIMNOCYTHERINAE Sars, 1925 (correction by Klie, 1938, of the Invalid Original Spelling LIMNICYTHERINAE) be placed on the *Official List of Family-Group Names in Zoology* ;
- (4) that the family-group name LIMNICYTHERINAE Sars, 1925 (either an Invalid Original Spelling or a name based on a generic name which is an Invalid Emendation) be placed on the *Official Index of Rejected and Invalid Family-Group Names in Zoology* ;
- (5) the specific name *inopinata* Baird, 1843, as published in the combination *Cythere inopinata* (specific name of type species of *Limnocythere* Brady, 1868) be placed on the *Official List of Specific Names in Zoology*.

